

3-24-59

1400

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/24/59

Week Ending 3/23/59

WEATHER Temperatures averaged near normal during the week, with warm during the middle, cold Friday and Saturday, and warm Sunday. There was considerable wind movement. Duration of sunshine was about normal. Humidity was rather low. Moderate rains fell over the southeastern portion of the State Friday morning, and rain changing to snow over the southern portion of the Panhandle and the southwestern portion of the State during the middle of the week. The remainder of the State received little or no precipitation.

CROPS Surface soil was still too wet to work in many parts of the State and spring work is slow in getting underway. Some activity was noted across the southern part of the State, mostly discing and cutting stalk fields. Very little oats has been seeded to date. Some spring wheat has been put in to patch up spotted stands of winter wheat. Here and there, farmers were applying fertilizer, but the big spring push of farm work is yet to begin. Spring seeding is starting a little late in the southeast counties due to wet surface soil conditions. Dry, windy, and warmer weather over the week-end and early this week was helpful in getting fields in shape for tillage operations.

Central and northeastern counties have a shortage of subsoil moisture. The surface soil moisture supply has been partly replenished by March precipitation but the whole area will need good timely rains for this year's grain crops and to promote and maintain growth of pastures and hay.

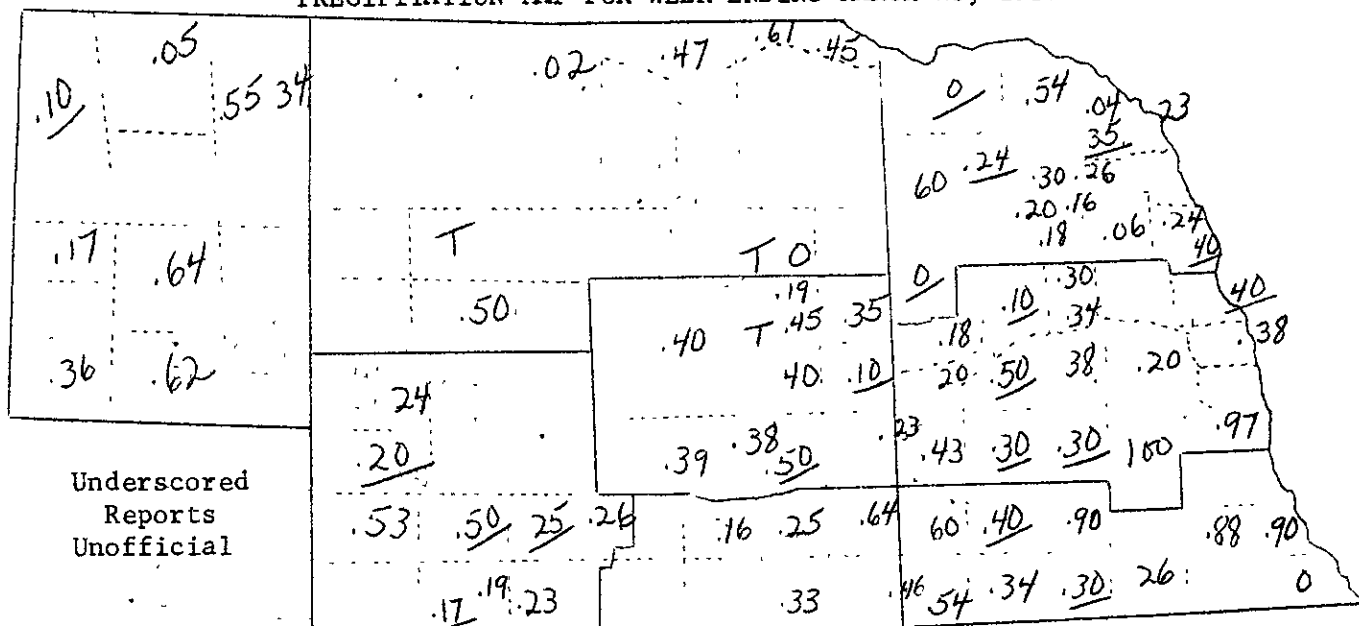
Winter grain crops continue promising in the southern Panhandle, the southwest and in a number of southeastern counties. Winter wheat in these sections is beginning to green up nicely. The outlook is spotted in the central and some eastern counties which have been plagued by dry surface soil conditions through the fall and winter months. Following recent snows, some unsprouted wheat germinated last week after lying in dry soil since last October. Winter barley prospects are reported fair to good in the western districts. Hay and pasture prospects have improved some in recent weeks but are not nearly as favorable as they were last year at this time.

LIVESTOCK Some eastern feed lots are excessively muddy, but on the whole cattle and lambs on feed have been making satisfactory gains. The December-February pig crop is substantially larger than a year earlier, although the number saved per litter is down somewhat. Calving is becoming fairly general in the range counties. Cows have been in good condition during the winter months with feed plentiful and a good calf crop is expected.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 23, 1959

| <u>East</u> | | <u>Central</u> | | <u>West</u> | |
|--------------|-----|----------------|-----|-------------|-----|
| Grand Island | .13 | Burwell | 0 | Chadron | 0 |
| Lincoln | .49 | North Platte | .01 | Imperial | .13 |
| Norfolk | .01 | Valentine | 0 | Scottsbluff | .06 |
| Omaha | .02 | | | Sidney | .30 |
| Sioux City | .01 | | | | |

PRECIPITATION MAP FOR WEEK ENDING MARCH 23, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

| | | March | | 17th | | 18th | | 19th | | 20th | | 21st | | 22nd | | 23rd | |
|-----|--------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 45 | 29 | 60 | 35 | 63 | 30 | 51 | 27 | 39 | 16 | 65 | 33 | 42 | 29 | | |
| | Scottsbluff | 50 | 28 | 62 | 31 | 62 | 26 | 52 | 34 | 38 | 20 | 60 | 27 | 63 | 31 | | |
| | Sidney | 44 | 29 | 60 | 32 | 63 | 30 | 50 | 32 | 38 | 19 | 52 | 27 | 63 | 28 | | |
| FC | Burwell | 47 | 28 | 57 | 28 | 73 | 37 | 55 | 23 | 41 | 15 | 47 | 26 | -- | -- | | |
| | Valentine | 39 | 23 | 51 | 35 | 65 | 31 | 52 | 31 | 38 | 14 | 56 | 28 | 70 | 28 | | |
| NE | Norfolk | 39 | 25 | 43 | 27 | 73 | 39 | 57 | 34 | 51 | 15 | 43 | 28 | 67 | 37 | | |
| | Sioux City | 35 | 23 | 34 | 26 | 64 | 39 | 57 | 33 | 44 | 18 | 41 | 26 | 66 | 36 | | |
| Cen | Grand Island | 50 | 29 | 58 | 30 | 75 | 40 | 57 | 36 | 45 | 16 | 44 | 28 | 65 | 34 | | |
| | Lincoln | 45 | 29 | 41 | 31 | 73 | 51 | 58 | 41 | 48 | 21 | 43 | 28 | 66 | 45 | | |
| EO | Omaha | 37 | 24 | 32 | 26 | 68 | 48 | 55 | 39 | 48 | 19 | 41 | 27 | 64 | 42 | | |
| | Imperial | 48 | 30 | 62 | 31 | 73 | 34 | 57 | 32 | 37 | 15 | 51 | 21 | 70 | 29 | | |
| SW | North Platte | 49 | 24 | 62 | 31 | 75 | 36 | 58 | 35 | 43 | 14 | 50 | 23 | 73 | 25 | | |

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